9. Statement and signature.

To the best of my knowledge and belief, the foregoing fife

is a true copy of the original document. Paul F. Rusyn

Name of Person Signing

12-8-06	Form PTO-1595 (Rev. 03/01) 12 OMB No. 0651-0027 (exp. 5/31/2002) Tab settings To the Honorable Commissioner of Paten. 10	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
	Soniya T. Isani Hariharasudha a yan puthur Radhakrishnan	Name and address of receiving party(ies) Name: STMicroelectronics Pvt. Ltd. Internal Address:	
	Additional me of conveying party(ies) attached? Yes No. No. Nature of conveyance: Assignment	Street Address: Plot No. 2 & 3, Sector 16A Institutional Area, Noida - 201 3001 City: Uttar Pradesh Country: India Additional Name(s) & address(es) attached? Yes No	
12/08/2 06 FC:8	4. Application number(s) or patent number(s): If this document is being filed together with a new applicat A. Patent Application No.(s) 11/449,578 006 CNGUYEN2 00000040 11449578 40.00 GP Additional numbers a	ion, the execution data of the application is: B. Patent No.(s) attached? Yes No	
	Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1	
	Name: Paul F. Rusyn Internal Address:	7. Total fee (37 CFR 3.41) \$ 40.00 ☑ Enclosed ☐ Authorized to be charged to deposit account	
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December 4, 2006

Date

ASSIGNMENT OF U.S. AND FOREIGN RIGHTS IN INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of good and valuable consideration the adequacy and receipt of which are hereby acknowledged,

ASSIGNOR Soniya T. Isani residing or having a principal place of business at 694, Sector-28, Noida-201301, UP, India, and a citizen or juristic entity of India,

ASSIGNOR <u>Hariharasudhan Kalayamputhur Radhakrishnan</u> residing or having a principal place of business at <u>B2/516</u>, <u>Kailash Dham</u>, <u>E-01</u>, <u>Sector – 50</u>, <u>Noida – 201301</u>, <u>UP</u>, <u>India</u>, and a citizen or juristic entity of <u>India</u>,

hereby sells, assigns, and transfers to:

ASSIGNEE STMicroelectronics Pvt. Ltd., residing or having a principal place of business at Plot No. 2, 3 & 18, Sector 16A, Institutional Area, Noida - 201 301, Uttar Pradesh, India and a citizen or juristic entity of India, and the successors, assigns, and legal representatives of the ASSIGNEE, the entire right, title, and interest in the United States and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled A SYSTEM AND METHOD FOR MAINTAINING THE INTEGRITY OF DATA TRANSFERS IN SHARED MEMORY CONFIGURATIONS and which is found in United States patent application serial number 11/449,578 , filed on June 7, 2006 (if not present when this instrument is executed, applicant's attorney or agent is authorized to enter the application serial number and filing date upon receipt of the same from the United States Patent and Trademark Office), and in and to all Letters Patent to be obtained from said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent from any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts, documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, and enforce said application, said invention, and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purpose thereof.

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PATENT REEL: 018690 FRAME: 0921

Name: Soniya T. Isani Signature: Somiya Somi

Name: Hariharasudhan Ka				
Signature: Amount	4			
Title (if applicable):			***	
EXECUTED ON, and effective from		day of	Ang	, 2006
I hereby declare that I was perpersonally known to me to be a perthe same on this day of _ for the purpose therein expressed	erson named in th	ne assignmen	t, duly sign and 2006 of his ow	d execute n free will
WITNESS		11-1	A12-	
Name:		778		
Signature:				

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RECORDED: 12/08/2006